The table below presents a 22-year record of the differences between the August projection and the final estimate. Using world wheat production as an example, changes between the August projection and the final estimate have averaged 12.0 million tons (2.2%) percent) and ranged from -32.1 to 19.5 million tons. The August projection has been below the final 12 times and above the final 10 times.

## RELIABILITY OF PRODUCTION PROJECTIONS

COMMODITY AND	PROJECTION AND FINAL ESTIMATES, 1981/82 - 2001/02 1/					
REGION	Difference		Lowest	Highest	Below	Above
	Average	Average	Differ	ence	Final	Final
	Percent	Million metric tons		Number of years 2/		
WHEAT						
World	2.2	12.0	-32.1	19.5	12	10
U.S.	1.9	1.2	-3.4	4.2	7	15
Foreign	2.5	11.4	-31.1	17.8	12	10
COARSE GRAINS 3/						
World	1.9	15.5	-45.9	32.7	15	7
U.S.	4.9	10.5	-21.8	31.4	15	7
Foreign	1.8	10.8	-28.8	20.0	11	11
RICE (Milled)						
World	2.0	6.7	-24.4	3.5	15	7
U.S.	5.0	0.3	-0.6	0.5	13	g
Foreign	2.0	6.7	-24.7	3.8	16	6
SOYBEANS						
World	3.1	4.0	-12.5	5.0	14	8
U.S.	4.7	2.8	-6.4	6.3	10	12
Foreign	6.5	4.3	-10.6	6.1	13	9
	 Million 480-lb. bales					
COTTON		Ī				
World	3.4	2.8	-11.1	10.5	12	10
U.S.	5.9	0.9	-1.9	3.9	12	g
Foreign	3.8	2.6	-10.7	10.2	11	10
UNITED STATES	Million bu	shels				
CORN	5.3	381	-889	1079	14	8
SORGHUM	6.7	42	-82	108	12	10
BARLEY	4.9	20	-63	67	8	14
OATS	7.6	18	-26	57	5	17

<sup>1/</sup> The final estimate for 1981/82-2001/02 is defined as the first November estimate following the marketing year.

<sup>2/</sup> May not total 22 if projection was the same as the final.

<sup>3/</sup> Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.